

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 185 | 2/171.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S2 | 9 | ("4081865" "4115874" "4519099" "5345614" "5867840" "5915537" "6105172" "6170090" "6263513"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/19 16:03 |
| S3 | 7 | ("3783450" "4054953" "4434514" "4704746" "5086520" "5309576" "5345614").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/19 16:06 |
| S4 | 14 | ("5867840").URPN. | USPAT | OR | OFF | 2005/02/19 16:09 |
| S5 | 52 | ("3223086" "3496854" "3548415" "3736927" "3822698" "3963021" "4012794" "4095289" "4136688" "4186736" "4227520" "4280491" "4307471" "4433988" "4462399" "4498202" "4502480" "4519099" "4549542" "4700411" "4730612" "4734939" "4852562" "4860389" "4890335" "5034747" "5104430" "5113853" "5125402" "5193347" "5245994" "5283914" "5361419" "5533500" "5577495" "5675875" "5745923" "5806102" "5890233" "5921467" "5937446" "5940889" "6061834" "6081929" "6247186" "6263513" "6272692" "6418564" "6425143").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/19 16:15 |
| S6 | 0 | ("6766537").URPN. | USPAT | OR | OFF | 2005/02/19 16:29 |
| S7 | 62 | ("0263980" "0290017" "0340793" "0432728" "0581129" "0585186" "0594209" "0735790" "0935556" "1493463" "1723633" "1737460" "1745416" "2007821" "2335630" "2769308" "2875447" "2989049" "2994090" "3045450" "3070803" "3160735" "3168748" "3238535" "3295511" "3353188" "3353191" "3391407" "3491374" "3735423" "3881198" "4680815" "4744106"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 17:21 |
| S8 | 13 | ("0735790" "3168748" "3238535" "3353188" "3353191" "3391407" "3735423").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 17:23 |
| S9 | 21 | ("3881198").URPN. | USPAT | OR | OFF | 2005/02/21 17:25 |
| S10 | 4 | ("RE33286").URPN. | USPAT | OR | OFF | 2005/02/21 17:33 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S11 | 107 | 2/906.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 17:49 |
| S12 | 185 | 2/171.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:03 |
| S13 | 9 | ("4081865" "4115874" "4519099" "5345614" "5867840" "5915537" "6105172" "6170090" "6263513"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 17:49 |
| S14 | 7 | ("3783450" "4054953" "4434514" "4704746" "5086520" "5309576" "5345614").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 17:49 |
| S15 | 14 | ("5867840").URPN. | USPAT | OR | OFF | 2005/02/21 17:49 |
| S16 | 52 | ("3223086" "3496854" "3548415" "3736927" "3822698" "3963021" "4012794" "4095289" "4136688" "4186736" "4227520" "4280491" "4307471" "4433988" "4462399" "4498202" "4502480" "4519099" "4549542" "4700411" "4730612" "4734939" "4852562" "4860389" "4890335" "5034747" "5104430" "5113853" "5125402" "5193347" "5245994" "5283914" "5361419" "5533500" "5577495" "5675875" "5745923" "5806102" "5890233" "5921467" "5937446" "5940889" "6061834" "6081929" "6247186" "6263513" "6272692" "6418564" "6425143").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 17:49 |
| S17 | 81 | S11 not (S7 or S8 or S9 or S10 or S12 or S13 or S14 or S15 or S16) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:03 |
| S18 | 167 | 2/7.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:13 |
| S19 | 144 | S18 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:13 |

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S20 | 170 | 2/436.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:22 |
| S21 | 157 | S20 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:19 |
| S22 | 65 | 2/437.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:19 |
| S23 | 56 | S22 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S20) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:22 |
| S24 | 207 | 2/414.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:41 |
| S25 | 191 | S24 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S20 or S22) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 18:42 |
| S26 | 6 | ("3496854" "4115874" "4434514" "4622700" "4704746").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 18:32 |
| S27 | 13 | ("4964178").URPN. | USPAT | OR | OFF | 2005/02/21 18:33 |
| S28 | 310 | 2/411.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 19:04 |
| S29 | 262 | S28 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S20 or S22 or S24 or S26 or S27) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 19:04 |
| S30 | 8 | ("2717773" "3140590" "3223086" "4100320" "H000902").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/21 18:47 |
| S31 | 12 | ("5146757").URPN. | USPAT | OR | OFF | 2005/02/21 18:47 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S32 | 170 | 2/412.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 19:15 |
| S33 | 120 | S32 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S20 or S22 or S24 or S26 or S27 or S28 or S30 or S31) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 19:16 |
| S34 | 483 | 2/410.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/21 19:15 |
| S35 | 396 | S34 not (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S20 or S22 or S24 or S26 or S27 or S28 or S30 or S31 or S32) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S36 | 558 | 2/425.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 08:07 |
| S37 | 62 | ("0263980" "0290017" "0340793" "0432728" "0581129" "0585186" "0594209" "0735790" "0935556" "1493463" "1723633" "1737460" "1745416" "2007821" "2335630" "2769308" "2875447" "2989049" "2994090" "3045450" "3070803" "3160735" "3168748" "3238535" "3295511" "3353188" "3353191" "3391407" "3491374" "3735423" "3881198" "4680815" "4744106").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S38 | 13 | ("0735790" "3168748" "3238535" "3353188" "3353191" "3391407" "3735423").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S39 | 21 | ("3881198").URPN. | USPAT | OR | OFF | 2005/02/22 06:48 |
| S40 | 4 | ("RE33286").URPN. | USPAT | OR | OFF | 2005/02/22 06:48 |
| S41 | 107 | 2/906.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S42 | 186 | 2/171.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S43 | 9 | ("4081865" "4115874" "4519099" "5345614" "5867840" "5915537" "6105172" "6170090" "6263513").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S44 | 7 | ("3783450" "4054953" "4434514" "4704746" "5086520" "5309576" "5345614").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S45 | 14 | ("5867840").URPN. | USPAT | OR | OFF | 2005/02/22 06:48 |
| S46 | 52 | ("3223086" "3496854" "3548415" "3736927" "3822698" "3963021" "4012794" "4095289" "4136688" "4186736" "4227520" "4280491" "4307471" "4433988" "4462399" "4498202" "4502480" "4519099" "4549542" "4700411" "4730612" "4734939" "4852562" "4860389" "4890335" "5034747" "5104430" "5113853" "5125402" "5193347" "5245994" "5283914" "5361419" "5533500" "5577495" "5675875" "5745923" "5806102" "5890233" "5921467" "5937446" "5940889" "6061834" "6081929" "6247186" "6263513" "6272692" "6418564" "6425143").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S47 | 167 | 2/7.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S48 | 170 | 2/436.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S49 | 65 | 2/437.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S50 | 207 | 2/414.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S51 | 6 | ("3496854" "4115874" "4434514" "4622700" "4704746").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S52 | 13 | ("4964178").URPN. | USPAT | OR | OFF | 2005/02/22 06:48 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S53 | 310 | 2/411.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S54 | 8 | ("2717773" "3140590" "3223086" "4100320" "H000902").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 06:48 |
| S55 | 12 | ("5146757").URPN. | USPAT | OR | OFF | 2005/02/22 06:48 |
| S56 | 170 | 2/412.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S57 | 484 | 2/410.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 06:48 |
| S58 | 336 | S36 not (S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 08:07 |
| S59 | 653 | 2/424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:20 |
| S60 | 456 | S59 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:20 |
| S61 | 408 | 2/422.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:47 |
| S62 | 247 | S61 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:47 |
| S63 | 45 | 128/200.28.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:52 |

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S64 | 34 | S63 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 09:52 |
| S65 | 267 | 128/201.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 11:44 |
| S66 | 225 | S65 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 11:44 |
| S67 | 148 | 128/201.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 13:00 |
| S68 | 96 | S67 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63 or S65) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:50 |
| S69 | 336 | 128/201.25.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:31 |
| S70 | 239 | S69 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63 or S65 or S67) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:31 |
| S71 | 130 | 128/201.15.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:31 |
| S72 | 92 | S71 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63 or S65 or S67 or S69) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:50 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S73 | 3449 | (helmet\$ or headgear\$ or headwear) and (vent\$ or fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:48 |
| S74 | 491 | (helmet\$ or headgear\$ or headwear) and (vent or vents or ventilation or ventilated or fan) | USOCR | OR | OFF | 2005/02/22 17:01 |
| S75 | 2744 | S73 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63 or S65 or S67 or S69 or S71) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 15:27 |
| S76 | 0 | S74 not (S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S59 or S61 or S63 or S65 or S67 or S69 or S71) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 14:51 |
| S77 | 54948 | S75 and fan or fans | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 15:28 |
| S78 | 808 | S75 and (fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 16:54 |
| S79 | 192 | S75 and blower | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 16:54 |
| S80 | 231 | S75 and (blower or (air adj pump)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 16:55 |
| S81 | 114 | S80 not S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/22 16:55 |
| S82 | 77 | (helmet\$ or headgear\$ or headwear) and (blower or (air adj pump)) | USOCR | OR | OFF | 2005/02/22 17:02 |
| S83 | 29 | S82 not S74 | USOCR | OR | OFF | 2005/02/22 17:02 |